

Title (en)

Oil filter support for an internal combustion engine

Title (de)

Ölfilterkonsole für eine Brennkraftmaschine

Title (fr)

Support du filtre d'huile pour un moteur à combustion interne

Publication

EP 1388645 B1 20060301 (DE)

Application

EP 03017923 A 20030806

Priority

DE 10236383 A 20020808

Abstract (en)

[origin: EP1388645A1] Oil filter bracket for fixing on an internal combustion engine and connected via oil channels to the oil circulation of the engine comprises an oil filter fixed to the bracket and an integrated oil control valve. The control valve is a thermostatic valve (5) adjusting a control element depending on the oil temperature. Preferred Features: The adjusting element is a hydraulic tappet forming part of an injection pump element. The thermostatic valve interacts with a slide controlling the oil flow to the adjusting element.

IPC 8 full level

F01M 11/03 (2006.01); **B01D 29/00** (2006.01); **B01D 29/60** (2006.01); **B01D 35/00** (2006.01); **B01D 35/157** (2006.01)

CPC (source: EP)

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Cited by

CN108194161A; CN113236415A

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